

(FILE 'HOME' ENTERED AT 10:37:58 ON 04 AUG 1997)

INDEX 'AGRICOLA, AIDSLINE, ANABSTR, AQUASCI, BIOBUSINESS, BIOSIS,
BIOTECHABS, BIOTECHDS, CABA, CANCERLIT, CAPLUS, CEABA, CEN, CIN,
CJACS, CJELSEVIER, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE,
DISSABS, DRUGB, DRUGLAUNCH, DRUGNL, DRUGU, EMBAL, EMBASE, ...'
ENTERED AT 10:38:05 ON 04 AUG 1997

SEA THYROID PEROXIDASE AND DNA SEQUENCE

3 FILE BIOSIS
6 FILE BIOTECHABS
6 FILE BIOTECHDS
1 FILE CAPLUS
1 FILE CJACS
1 FILE DGENE
12 FILE EMBASE
1 FILE GENBANK
2 FILE USPATFULL

L1 QUE THYROID PEROXIDASE AND DNA SEQUENCE

FILE 'EMBASE, BIOTECHDS, BIOSIS, USPATFULL, CAPLUS, CJACS, DGENE,
GENBANK' ENTERED AT 10:44:28 ON 04 AUG 1997

L2 12 FILE EMBASE
L3 6 FILE BIOTECHDS
L4 3 FILE BIOSIS
L5 2 FILE USPATFULL
L6 1 FILE CAPLUS
L7 1 FILE CJACS
L8 1 FILE DGENE
L9 1 FILE GENBANK

TOTAL FOR ALL FILES

L10 27 S THYROID PEROXIDASE AND DNA SEQUENCE
L11 26 DUP REM L10 (1 DUPLICATE REMOVED)

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FILE 'HOME' ENTERED AT 09:01:44 ON 04 AUG 1997

=> index bioscience

INDEX 'AGRICOLA, AIDSLINE, ANABSTR, AQUASCI, BIOBUSINESS, BIOSIS, BIOTECHABS,
BIOTECHDS, CABA, CANCERLIT, CAPLUS, CEABA, CEN, CIN, CJACS, CJELSEVIER,
CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGLAUNCH,
DRUGNL, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 09:04:00 ON 04 AUG 1997

47 FILES IN THE FILE LIST IN STNINDEX

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=> thyroid peroxidase

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=> s thyroid peroxidase

14	FILE	AGRICOLA
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5	FILE	BIOBUSINESS
868	FILE	BIOSIS
22	FILE	BIOTECHABS
22	FILE	BIOTECHDS
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127	FILE	CANCERLIT
681	FILE	CAPLUS
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94	FILE	JICST-EPLUS
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196	FILE	LIFESCI
686	FILE	MEDLINE
3	FILE	NTIS
4	FILE	PHIN
9	FILE	PROMT
43 FILES SEARCHED...		
669	FILE	SCISEARCH
135	FILE	TOXLINE
195	FILE	TOXLIT
23	FILE	USPATFULL

38 FILES HAVE ONE OR MORE ANSWERS, 47 FILES SEARCHED IN STNINDEX

L1 QUE THYROID PEROXIDASE

=> s l1 and DNA sequence

3	FILE	BIOSIS
6	FILE	BIOTECHABS
6	FILE	BIOTECHDS
1	FILE	CAPLUS
1	FILE	CJACS
20 FILES SEARCHED...		
1	FILE	DGENE
12	FILE	EMBASE
1	FILE	GENBANK
36 FILES SEARCHED...		
2	FILE	USPATFULL

9 FILES HAVE ONE OR MORE ANSWERS, 47 FILES SEARCHED IN STNINDEX

L2 QUE L1 AND DNA SEQUENCE

=> file hits

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=> s l1 and DNA sequence

L3	12	FILE EMBASE
L4	6	FILE BIOTECHDS
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L6	2	FILE USPATFULL
L7	1	FILE CAPLUS
L8	1	FILE CJACS
L9	1	FILE DGENE
L10	1	FILE GENBANK

TOTAL FOR ALL FILES

L11 27 L1 AND DNA SEQUENCE

=> s l11 and recombinant

L12	1	FILE EMBASE
L13	6	FILE BIOTECHDS
L14	0	FILE BIOSIS
L15	2	FILE USPATFULL
L16	0	FILE CAPLUS
L17	1	FILE CJACS
L18	0	FILE DGENE
L19	0	FILE GENBANK

TOTAL FOR ALL FILES

L20 10 L11 AND RECOMBINANT

=> dup rem l20

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PROCESSING COMPLETED FOR L20

L21 10 DUP REM L20 (0 DUPLICATES REMOVED)

=> dup rem l11

DUPLICATE IS NOT AVAILABLE IN 'DGENE, GENBANK'.
ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE
PROCESSING COMPLETED FOR L11

L22 26 DUP REM L11 (1 DUPLICATE REMOVED)

=> d 120 1-10

L20 ANSWER 1 OF 10 EMBASE COPYRIGHT 1997 ELSEVIER SCI. B.V.
AN 96074970 EMBASE
TI Unique autoantibody epitopes in an immunodominant region of
thyroid peroxidase.
AU Arscott P.L.; Koenig R.J.; Kaplan M.M.; Glick G.D.; Baker Jr. J.R.
CS Dept. of Internal Medicine/Pathology, Michigan University Medical
School, 1150 W. Medical Center Dr., Ann Arbor, MI 48109-0666, United
States
SO Journal of Biological Chemistry, (1996) 271/9 (4966-4973).
ISSN: 0021-9258 CODEN: JBCHA3
CY United States
DT Journal
FS 029 Clinical Biochemistry
LA English
SL English

L20 ANSWER 2 OF 10 BIOTECHDS COPYRIGHT 1997 DERWENT INFORMATION LTD
AN 95-09491 BIOTECHDS
TI Plasmid for expression of human **thyroid**
peroxidase;
CHO cell culture transformation using plasmid pSV2-hTPO-EAL-dhfr
AU Yamashita S; Hata J; Kabeno S; Matsumoto K; Yagihashi S; Kato H
PA Japan-Fish; Nissui-Pharm.
PI EP 655502 31 May 1995
AI EP 90-117445 5 Sep 1990
PRAI JP 90-118770 10 May 1990; JP 89-228334 5 Sep 1989
DT Patent
LA English
OS WPI: 95-195590 [26]

L20 ANSWER 3 OF 10 BIOTECHDS COPYRIGHT 1997 DERWENT INFORMATION LTD
AN 93-06265 BIOTECHDS
TI Use of human **recombinant thyroid**
peroxidase;
vector plasmid pECE-HTPO, plasmid pHTPO(M1)-ECE-SV2-DHFR,
plasmid pHTPO-DHFR-2B, plasmid pHTPO-DHFR-4C, plasmid
HTPO-DHFR-4C-MTX; may be used in e.g. Hashimoto thyroiditis
diagnosis and therapy
PA Rapoport B
PI WO 9305072 18 Mar 1993
AI WO 92-US7381 28 Aug 1992
PRAI WO 92-6283 30 Jul 1992; US 91-750579 28 Aug 1991
DT Patent
LA English
OS WPI: 93-100925 [12]

L20 ANSWER 4 OF 10 BIOTECHDS COPYRIGHT 1997 DERWENT INFORMATION LTD
AN 93-05000 BIOTECHDS
TI B-lymphocyte-associated human **recombinant thyroid**
peroxidase epitope peptide and associated monoclonal
antibody, anti-idiotypic antibody, anti anti-idiotypic antibody;
DNA sequence; application in Hashimoto
thyroiditis immune disease diagnosis and therapy
PA Rapoport B
PI WO 9303146 18 Feb 1993
AI WO 92-US6283 30 Jul 1992
PRAI US 91-738040 30 Jul 1991; US 91-738040 30 Jul 1991
DT Patent
LA English
OS WPI: 93-076503 [09]

L20 ANSWER 5 OF 10 BIOTECHDS COPYRIGHT 1997 DERWENT INFORMATION LTD
AN 91-12675 BIOTECHDS

TI A human Fab fragment specific for **thyroid**
peroxidase generated by cloning thyroid lymphocyte-derived
 immunoglobulin genes in a bacteriophage lambda library;
 and amplification by the polymerase chain reaction; antibody
 engineering; Graves disease
 AU Portolano S; Seto P; Chazenbalk G D; Nagayama Y; McLachlan S M;
 Rapoport B
 LO Veterans Administration Medical Center, Thyroid Molecular Biology
 Unit (111T), 4150 Clement St., San Francisco, CA 94121, USA.
 SO Biochem.Biophys.Res.Commun.; (1991) 179, 1, 372-77
 CODEN: BBRC A9
 DT Journal
 LA English

L20 ANSWER 6 OF 10 BIOTECHDS COPYRIGHT 1997 DERWENT INFORMATION LTD
 AN 91-07462 BIOTECHDS
 TI Production of human **recombinant thyroid**
peroxidase;
 gene cloning and expression in animal cell culture or
 Escherichia coli; plasmid pSV2hTPO-EAL vector construction;
 potential application in thyroid disease diagnosis; **DNA**
sequence
 PA Nippon-Fishery; Nissui-Pharm.
 PI EP 421139 10 Apr 1991
 AI EP 90-117131 5 Sep 1990
 PRAI JP 90-118770 10 May 1990; JP 89-228334 5 Sep 1989
 DT Patent
 LA English
 OS WPI: 91-103431 [15]

L20 ANSWER 7 OF 10 BIOTECHDS COPYRIGHT 1997 DERWENT INFORMATION LTD
 AN 91-05674 BIOTECHDS
 TI New **recombinant**, enzymatically active, human
thyroid peroxidase;
 gene cloning and vector expression in non-thyroid eukaryote cell
 culture; **DNA sequence**; antibody application
 to Hashimoto thyroiditis disease diagnosis and therapy
 PA Rapoport B
 PI WO 9102061 21 Feb 1991
 AI WO 90-US4289 31 Jul 1990
 PRAI US 90-472070 30 Jan 1990; US 89-388044 31 Jul 1989
 DT Patent
 LA English
 OS WPI: 91-073537 [10]

L20 ANSWER 8 OF 10 USPATFULL
 AN 96:108816 USPATFULL
 TI Sequence-directed DNA-binding molecules compositions and methods
 IN Edwards, Cynthia A., Menlo Park, CA, United States
 Cantor, Charles R., Boston, MA, United States
 Andrews, Beth M., Maynard, MA, United States
 Turin, Lisa M., Redwood City, CA, United States
 Fry, Kirk E., Palo Alto, CA, United States
 PA Genelabs Technologies, Inc., Redwood City, CA, United States (U.S.
 corporation)
 PI US 5578444 961126
 AI US 93-171389 931220 (8)
 RLI Continuation-in-part of Ser. No. US 93-123936, filed on 17 Sep
 1993 which is a continuation-in-part of Ser. No. US 92-996783,
 filed on 23 Dec 1992 which is a continuation-in-part of Ser. No.
 US 91-723618, filed on 27 Jun 1991, now abandoned
 DT Utility
 LN.CNT 5845
 INCL INCLM: 435/006.000
 INCLS: 435/007.230; 536/023.100; 935/076.000; 935/077.000

NCL NCLM: 435/006.000
 NCLS: 435/007.230; 536/023.100; 935/076.000; 935/077.000
 IC [6]
 ICM: C12Q001-68
 ICS: C12N015-00; G01N033-574; C07H021-02
 EXF 435/6; 536/23.1; 536/23.2
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 9 OF 10 USPATFULL
 AN 96:85035 USPATFULL
 TI Methods for assessing the ability of a candidate drug to suppress
 MHC class I expression
 IN Singer, Dinah S., Chevy Chase, MD, United States
 Kohn, Leonard, Bethesda, MD, United States
 Mozes, Edna, Rehovot, IL, United States
 Saji, Motoyasu, Rockville, MD, United States
 Weissman, Jocelyn, Silver Spring, MD, United States
 Napolitano, Giorgio, Rockville, MD, United States
 Ledley, Fred D., Houston, TX, United States
 PA The United States of America as represented by the Department of
 Health and Human Services, Washington, DC, United States (U.S.
 government)
 PI US 5556754 960917
 AI US 95-480525 950607 (8)
 RLI Continuation of Ser. No. US 93-73830, filed on 7 Jun 1993, now
 abandoned
 DT Utility
 LN.CNT 2201
 INCL INCLM: 435/006.000
 INCLS: 436/501.000; 436/063.000; 536/024.310; 536/024.330;
 935/077.000; 935/078.000; 935/034.000; 435/091.100
 NCL NCLM: 435/006.000
 NCLS: 435/091.100; 436/063.000; 436/501.000; 536/024.310;
 536/024.330; 935/034.000; 935/036.000; 935/077.000;
 935/078.000
 IC [6]
 ICM: C12Q001-68
 ICS: C12P019-34; C07H021-04
 EXF 435/6; 435/91.1; 435/63; 435/94; 536/24.31; 536/24.33; 536/501;
 935/77; 935/78; 935/34; 935/36; 935/8
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 10 of 10 COPYRIGHT 1997 ACS
 AN 89:5060 CJACS
 SO Biochemistry, (1989), 28(10), 4481-4489. CODEN: BICHAW. ISSN:
 0006-2960
 TI Structure of the Human **Thyroid Peroxidase** Gene:
 Comparison and Relationship to the Human Myeloperoxidase
 Gene. Footnote.
 AU (1) Kimura, Shioko (*); (2) Hong, Young-Sook; (3) Kotani, Tomio; (4)
 Ohtaki, Sachiya; (5) Kikkawa, Fumitaka
 CS (1,2,3,4,5) Laboratory of Molecular Carcinogenesis, National Cancer
 Institute, National Institutes of Health, Bethesda, Maryland 20892,
 and Central Laboratory of Clinical Investigation, Miyazaki Medical